

Figure 30A

Figure 30: $\frac{\text{Figure 30A}}{\text{Figure 30B}}$

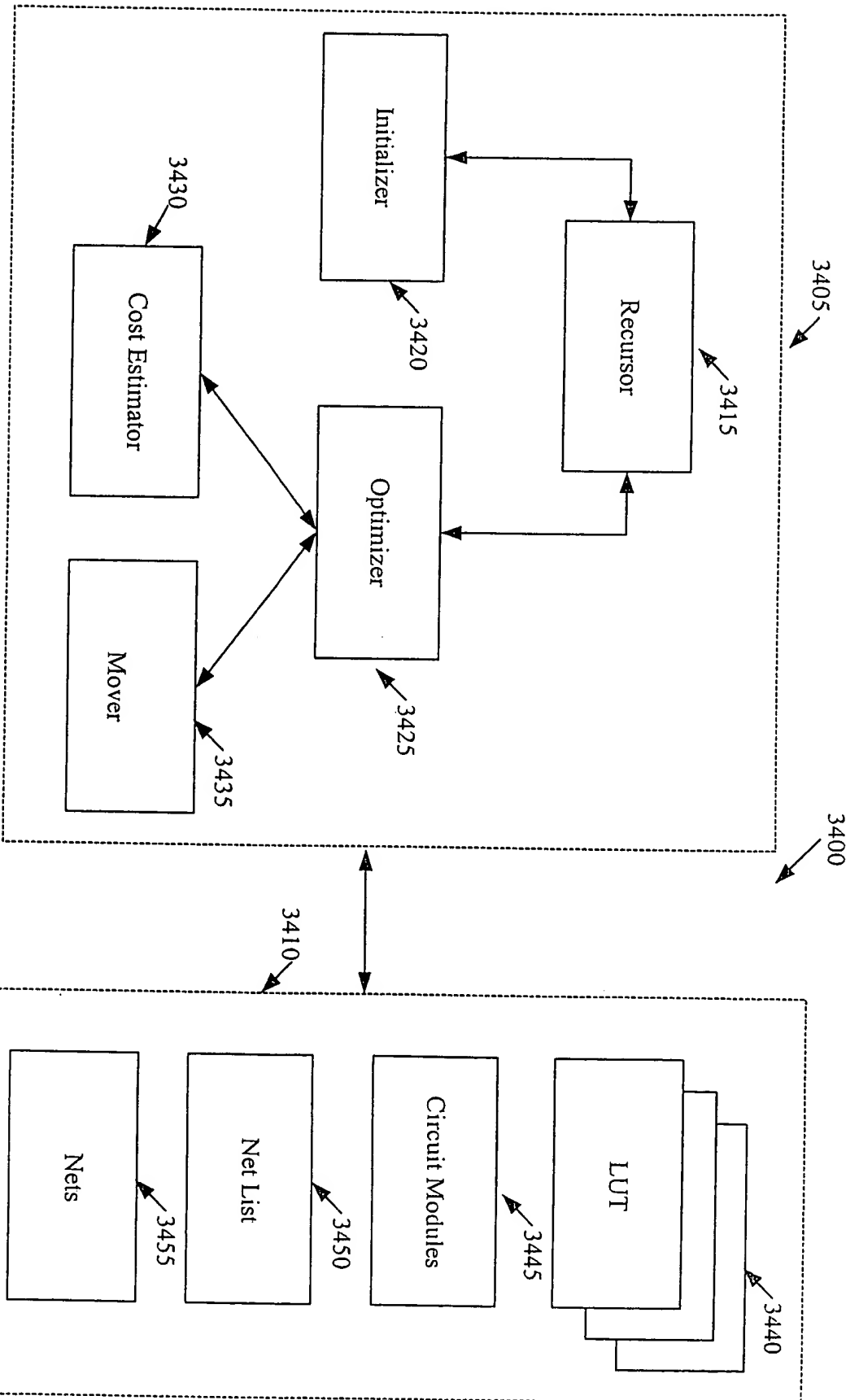


Figure 34

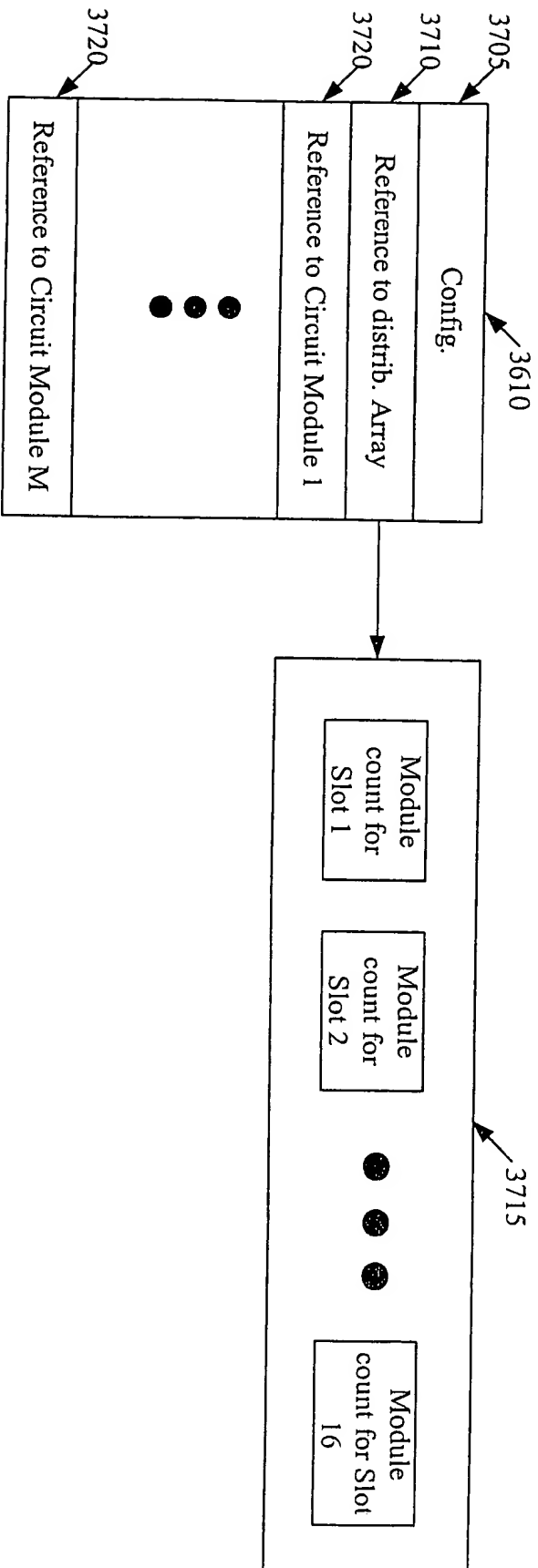


Figure 37

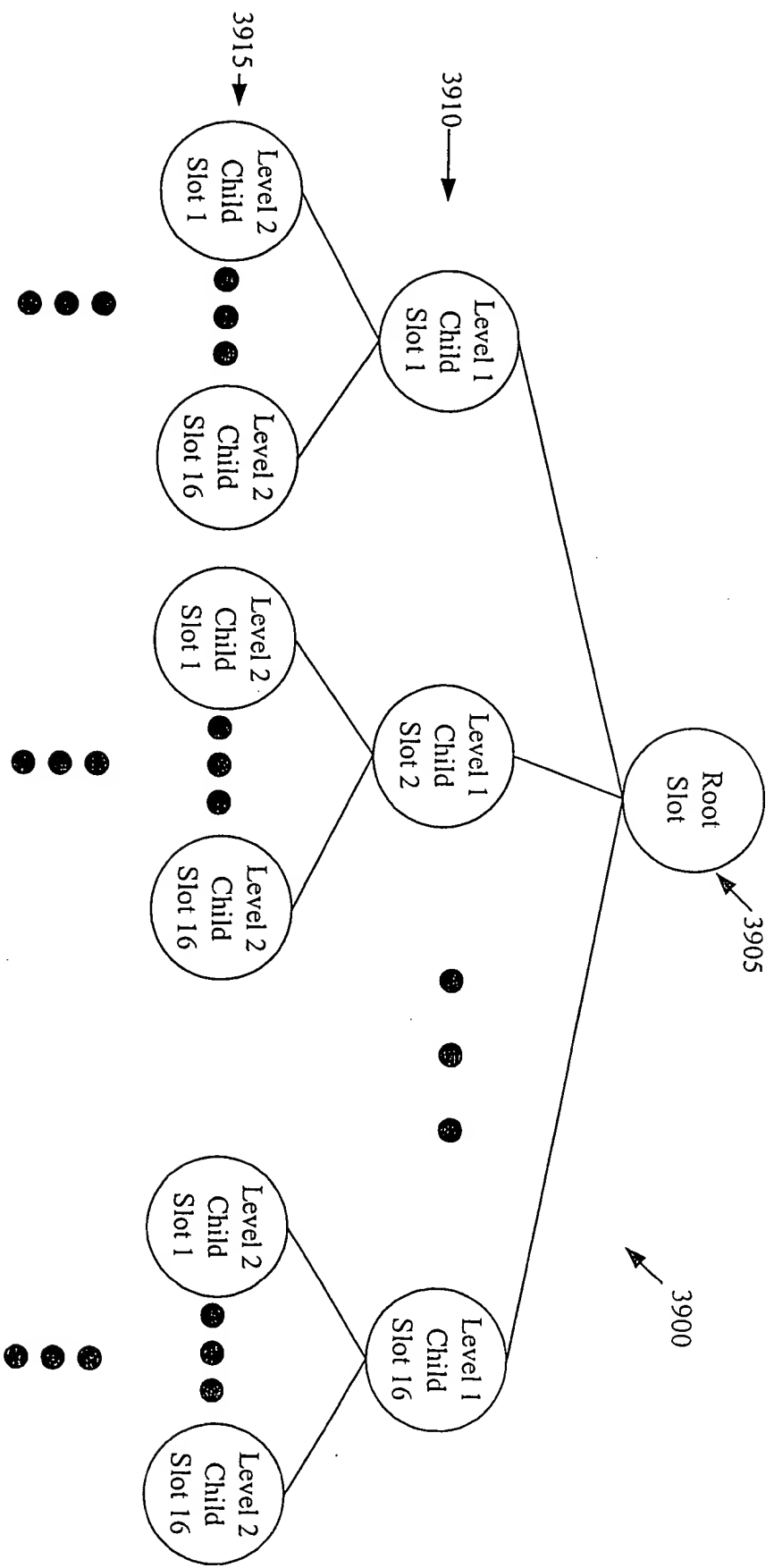


Figure 39

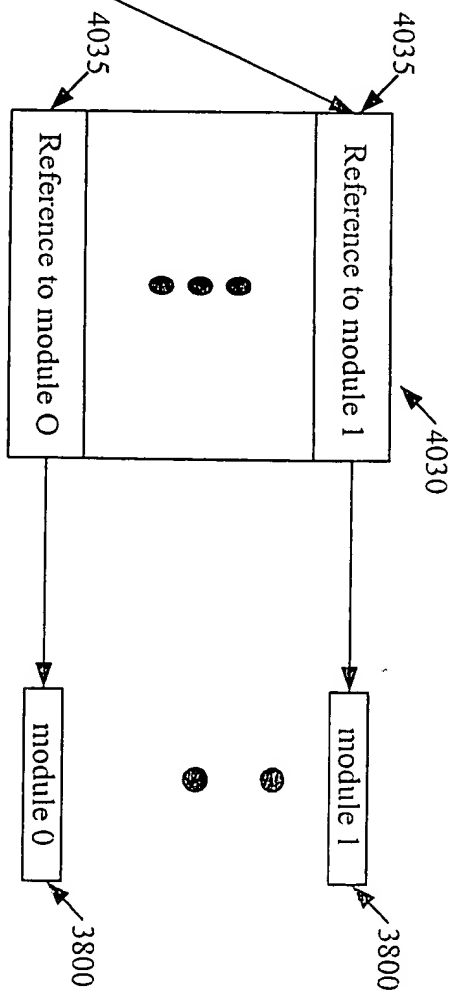
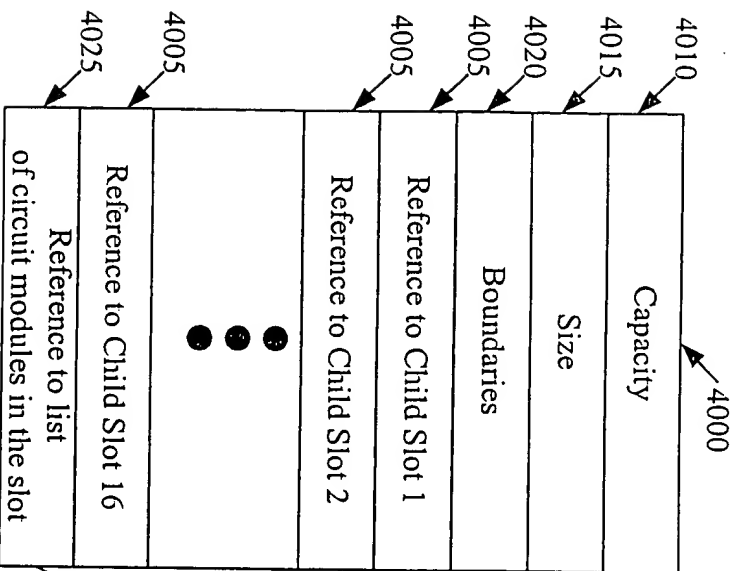


Figure 40

Data Structure = [$\sum_{net} F(netconfig, path1), \sum_{net} F(netconfig, path2), \sum_{net} F(netconfig, path3), \dots, \sum_{net} F(netconfig, path42)]$

Figure 43

4300

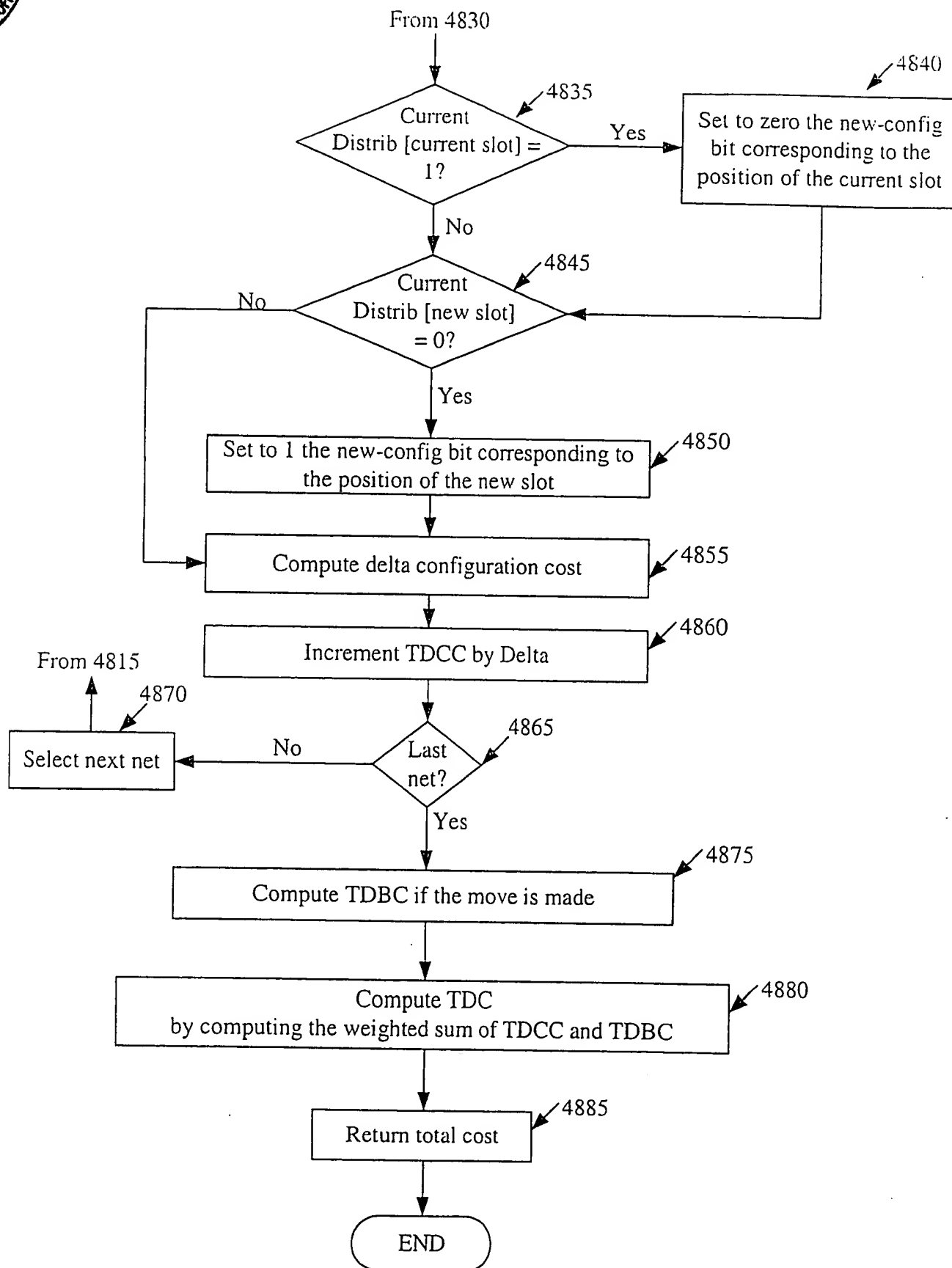


Figure 48B

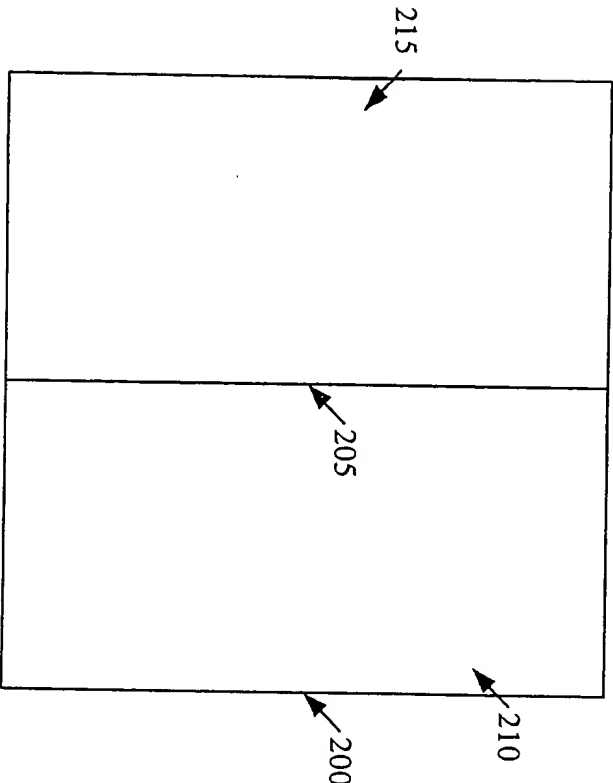


Figure 2

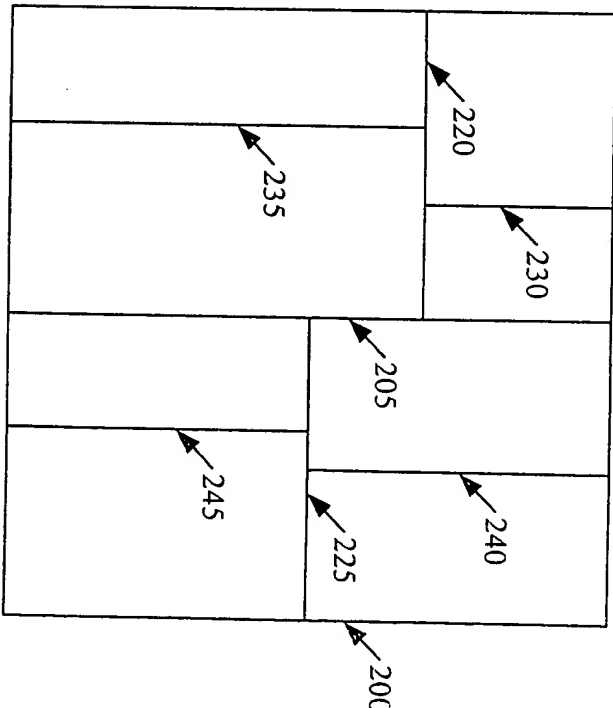


Figure 3

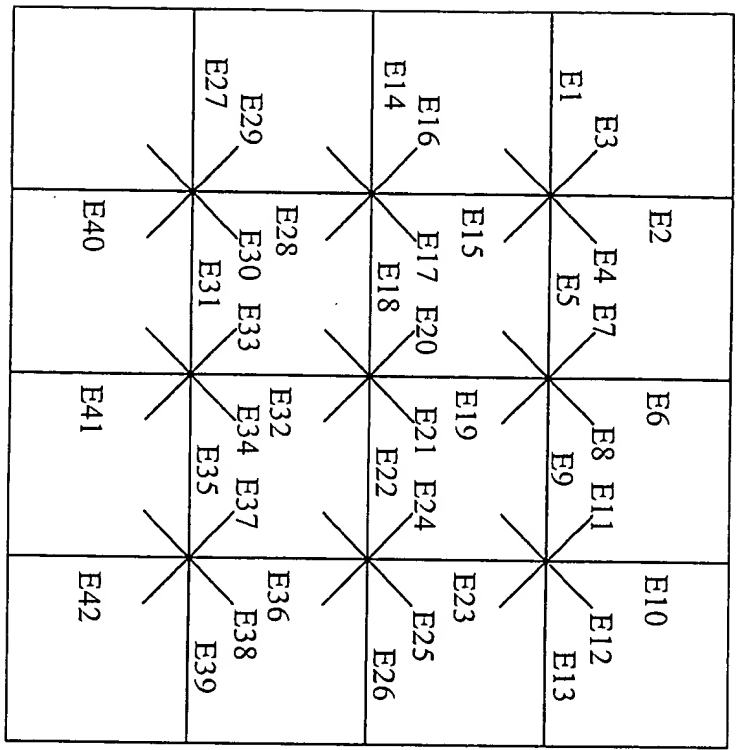


Figure 24

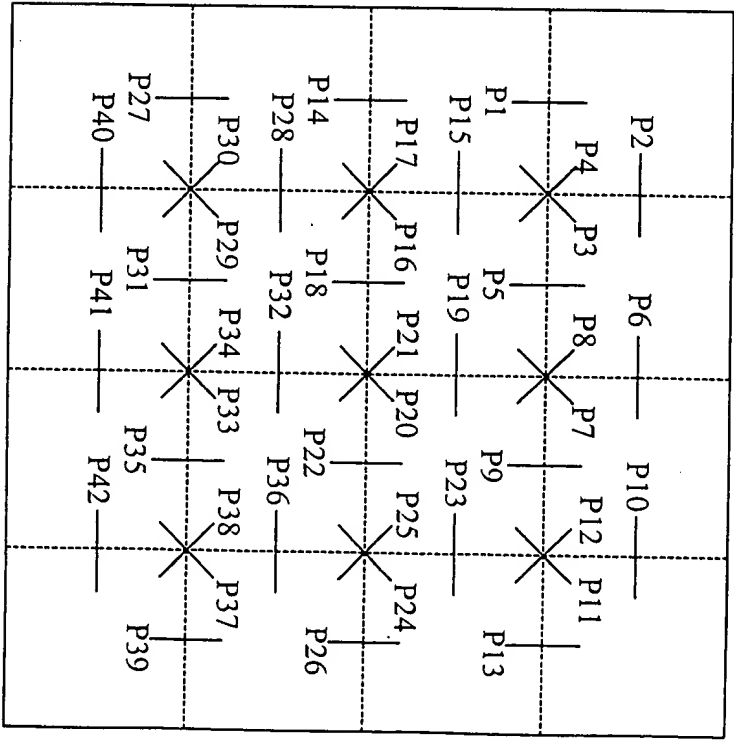
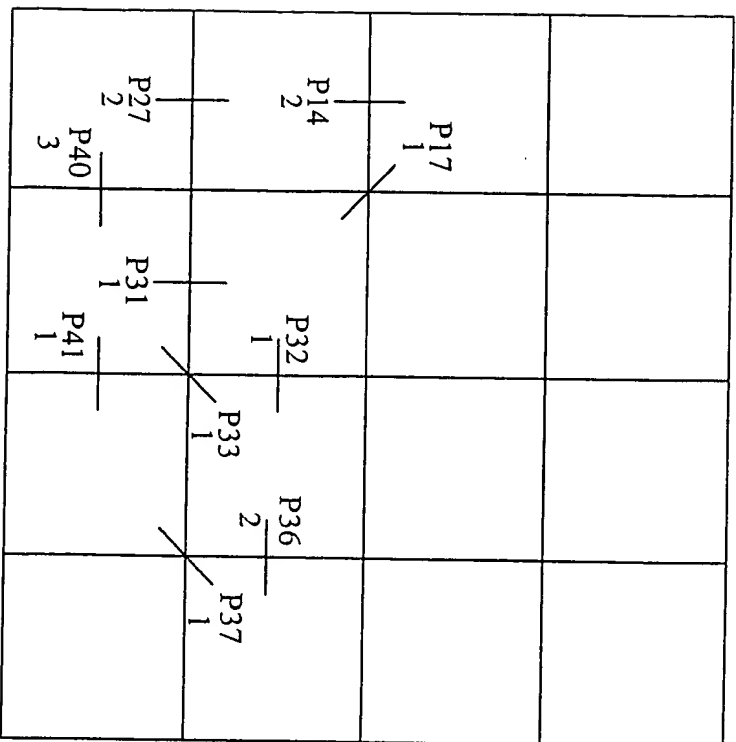


Figure 25



P17 0.33				
P14 0.66	P32 0.33			
P27 0.66 P40 1.0	P31 0.33 P41 0.33	P33 0.33	P36 0.66	P37 0.33

Figure 27



	E17 1			
E14 2	E32 1	E36 2		
	E31 1	E33 1	E37 1	
E27 2	E41 1			
E40 3				

Figure 28

	E17 0.33			
E14 0.66	E32 0.33	E36 0.66		
	E31 0.33	E33 0.33	E37 0.33	
E27 0.66	E41 0.33			
E40 1.0				

Figure 29